

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A stabilizer composed of

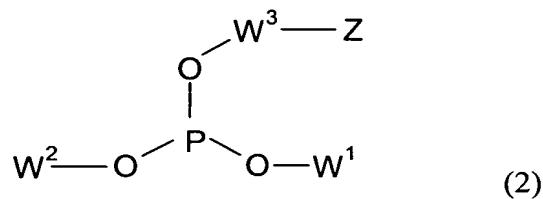
(I) one or more polyisocyanates having an average of from 2.2 to 10,

(II) per mole of isocyanate groups, from 0.1 to 1.0 mol of one or more active ingredient groups which protect plastics from degradation via heat, UV radiation, oxidation, hydrolysis, or mechanical action during processing, where the active ingredient groups have been linked to the polyisocyanates by way of functional groups A which can react with the isocyanate groups, and where the active ingredient groups have been selected from sterically hindered amines (HALS stabilizers), benzotriazoles, benzophenones, aromatic amines, or phosphites; and

(III) per mole of isocyanate groups, from 0 to 0.9 mol of one or more auxiliary groups which modify the properties of the stabilizer, where the auxiliary groups have been linked to the polyisocyanates by way of functional groups B which can react with the isocyanate groups,

the stabilizer having in essence no free NCO groups.

Claim 2 (Currently Amended): A stabilizer as claimed in claim 1, containing, as active ingredient groups (II), phosphites of the general formula (2)

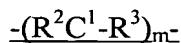


in bonded form;

where W^1 , W^2 , and W^3 are, independently of one another, a straight-chain, branched or cyclic alkyl radical having from 1 to 30 carbon atoms, or a substituted or unsubstituted aryl radical having from 3 to 30 carbon atoms, and W^2 and W^3 may also, independently of the other, be hydrogen, and Z is ~~as defined in claim 2~~ a radical of the formula



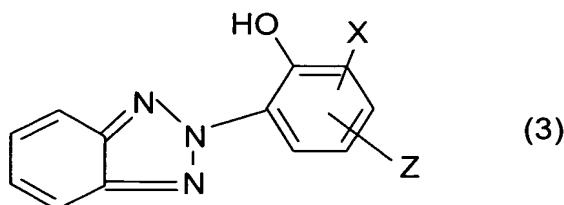
where R^1 is a single bond or a linear or branched divalent organic radical having from 1 to 100 carbon atoms, preferably from 1 to 12 carbon atoms, particularly preferably from 1 to 6 carbon atoms, or R^1 is a divalent radical of the formula



where each of R^2 and R^3 is identical with or different from the other and, independently of the other, is a single bond, a linear or branched divalent organic radical having from 1 to 50 carbon atoms, preferably from 1 to 10 carbon atoms, in particular from 1 to 4 carbon atoms and m is a number from 1 to 100, preferably from 1 to 10, and particularly preferably from 1 to 4,

and each of C and C^1 is, independently of the other, a single bond, an oxygen atom, a sulfur atom, an -NH- or -NR- group, an ester group (-C(O)O- or -O(O)C-), an amide group (-NHC(O)- or -C(O)NH-), a urethane group (-OC(O)NH- or -HNC(O)O-), or a urea group (-HNC(O)N- or -NC(O)NH-).

Claim 3 (Currently Amended): A stabilizer as claimed in claim 1, containing, as active ingredient group (II), benzotriazoles of the general formula (3)

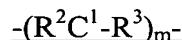


in bonded form,

where X is a straight-chain, branched, or cyclic alkyl radical having from 1 to 12 carbon atoms, and Z is ~~defined as in claim 2 a radical of the formula~~



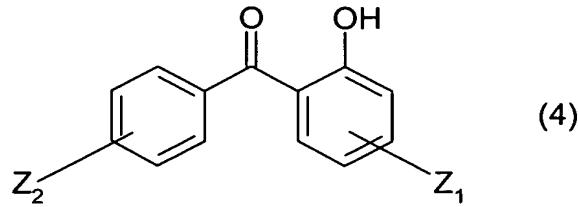
where R¹ is a single bond or a linear or branched divalent organic radical having from 1 to 100 carbon atoms, preferably from 1 to 12 carbon atoms, particularly preferably from 1 to 6 carbon atoms, or R¹ is a divalent radical of the formula



where each of R² and R³ is identical with or different from the other and, independently of the other, is a single bond, a linear or branched divalent organic radical having from 1 to 50 carbon atoms, preferably from 1 to 10 carbon atoms, in particular from 1 to 4 carbon atoms and m is a number from 1 to 100, preferably from 1 to 10, and particularly preferably from 1 to 4,

and each of C and C¹ is, independently of the other, a single bond, an oxygen atom, a sulfur atom, an -NH- or -NR- group, an ester group (-C(O)O- or -O(O)C-), an amide group (-NHC(O)- or -C(O)NH-), a urethane group (-OC(O)NH- or -HNC(O)O-), or a urea group (-HNC(O)N- or -NC(O)NH-).

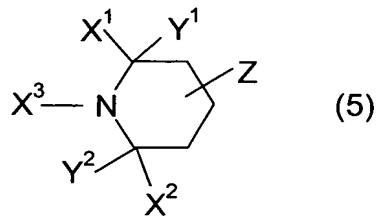
Claim 4 (Original): A stabilizer as claimed in claim 1, containing, as active ingredient groups (II), benzophenone active ingredients of the general formula (4)



in bonded form,

where Z_1 and Z_2 , independently of one another are Z or $C-X$, where X is a hydrogen atom, a straight-chain or branched alkyl radical, or a cycloalkyl radical having from 1 to 12 carbon atoms.

Claim 5 (Currently Amended): A stabilizer as claimed in claim 1, containing, as active ingredient groups (II) HALS active ingredients of the general formula (5)



in bonded form,

where X^1 , X^2 , Y^1 , Y^2 and X^3 are, independently of one another, a hydrogen atom, a straight-chain or branched alkyl radical, or a cycloalkyl radical having from 1 to 12 carbon atoms, and X^3 may moreover be an acyl radical having from 2 to 18 carbon atoms, an alkoxy radical having from 1 to 19 carbon atoms, or an aryloxycarbonyl radical having from 7 to 12 carbon atoms, and Z is as defined above a radical of the formula

-C-R¹-A

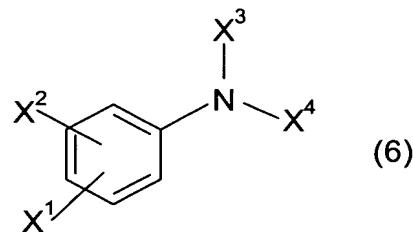
where R¹ is a single bond or a linear or branched divalent organic radical having from 1 to 100 carbon atoms, preferably from 1 to 12 carbon atoms, particularly preferably from 1 to 6 carbon atoms, or R¹ is a divalent radical of the formula

-(R²C¹-R³)_m-

where each of R² and R³ is identical with or different from the other and, independently of the other, is a single bond, a linear or branched divalent organic radical having from 1 to 50 carbon atoms, preferably from 1 to 10 carbon atoms, in particular from 1 to 4 carbon atoms and m is a number from 1 to 100, preferably from 1 to 10, and particularly preferably from 1 to 4,

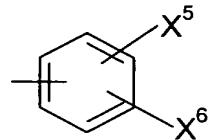
and each of C and C¹ is, independently of the other, a single bond, an oxygen atom, a sulfur atom, an -NH- or -NR- group, an ester group (-C(O)O- or -O(O)C-), an amide group (-NHC(O)- or -C(O)NH-), a urethane group (-OC(O)NH- or -HNC(O)O-), or a urea group (-HNC(O)N- or -NC(O)NH-).

Claim 6 (Currently Amended): A stabilizer as claimed in claim 1, containing, as active ingredient group (II), aromatic amines of the general formula (6)



in bonded form,

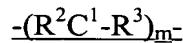
where X^1 , X^2 , X^3 and X^4 are, independently of one another, a hydrogen atom, a straight-chain or branched alkyl radical, or a cycloalkyl radical having from 1 to 12 carbon atoms or Z , and moreover X^4 may be



where X^5 and X^6 are, independently of one another, a hydrogen atom, a straight-chain or branched alkyl radical, or a cycloalkyl radical having from 1 to 12 carbon atoms, or Z , where Z is ~~as defined in claim 2 a radical of the formula~~



where R¹ is a single bond or a linear or branched divalent organic radical having from 1 to 100 carbon atoms, preferably from 1 to 12 carbon atoms, particularly preferably from 1 to 6 carbon atoms, or R¹ is a divalent radical of the formula



where each of R² and R³ is identical with or different from the other and, independently of the other, is a single bond, a linear or branched divalent organic radical having from 1 to 50 carbon atoms, preferably from 1 to 10 carbon atoms, in particular from 1 to 4 carbon atoms and m is a number from 1 to 100, preferably from 1 to 10, and particularly preferably from 1 to 4,

and each of C and C¹ is, independently of the other, a single bond, an oxygen atom, a sulfur atom, an -NH- or -NR- group, an ester group (-C(O)O- or -O(O)C-), an amide group (-NHC(O)- or -C(O)NH-), a urethane group (-OC(O)NH- or -HNC(O)O-), or a urea group (-HNC(O)N- or -NC(O)NH-).

Docket No. 292805US0PCT
Preliminary Amendment

Claims 7-10 (Canceled)